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Sequence Listing could not be accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=3; day=18; hr=17; min=45; sec=55; ms=198; ]

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Reviewer Comments:

<210> 3

<211> 30

<212> DNA

<213> Sense primer

<400> 3

gaagatctat ggaaggaacc ggcgttgtgg

30

The above <213> response is invalid, per 1.823 of the Sequence Rules. The only valid responses are: the Genus species of the organism, "Artificial Sequence," or "Unknown." "Artificial Sequence" and "Unknown" require explanation in the <220>-<223> section. Same error in Sequences 4-6.

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Application No: 10590034 Version No: 1.0

Input Set:

Output Set:

Started: 2008-03-06 15:23:15.961  
Finished: 2008-03-06 15:23:16.241  
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 280 ms  
Total Warnings: 4  
Total Errors: 0  
No. of SeqIDs Defined: 6  
Actual SeqID Count: 6

| Error code | Error Description                               |
|------------|---|
| W 402      | Undefined organism found in <213> in SEQ ID (3) |
| W 402      | Undefined organism found in <213> in SEQ ID (4) |
| W 402      | Undefined organism found in <213> in SEQ ID (5) |
| W 402      | Undefined organism found in <213> in SEQ ID (6) |

## SEQUENCE LISTING

<110> Genomine, Inc.  
Korea Research Institute of Chemical Technology

<120> Polypeptide Participating in Pyridoxine Biosynthesis, a  
Polynucleotide Coding the Polypeptide and Those Uses

<130> DJKIM.GENO.PT1

<140> 10590034

<141> 2008-03-06

<150> PCT/KR05/000453

<151> 2006-08-18

<150> PCT/KR2005/000453

<151> 2005-02-18

<150> 10-2004-0011517

<151> 2004-02-20

<160> 6

<170> PatentIn version 3.3

<210> 1

<211> 1297

<212> DNA

<213> Arabidopsis thaliana

<400> 1

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| aaatctctct tccattttct ccacacaaat ttctcttcaa tctccgataa tggaagggaac   | 120 |
| cggcggttggtg gcggtgtacg gtaacgggtgc gataacggag gcgaagaaat ctcccttctc | 180 |
| cgtgaagggtc ggtttggctc agatgctccg tgggtggtgtt atcatggatg tcgtcaacgc  | 240 |
| cgagcaagct cgtatcgccg aggaggctgg tgcttgccgc gtcattggtt tggagcgtgt    | 300 |
| tcctgctgat atccgcgctc aaggaggcgt cgctcgatg agcgatccac aaatgattaa     | 360 |
| agaaatcaaa caagccgtta cgattccggt gatggctaag gctaggattg gtcatttcgt    | 420 |
| tgaagctcag atccttgaag caattggaat cgattacatc gatgagagcg aggttttgac    | 480 |
| tcttgctgat gaagatcatc acatcaacaa gcataatttc cggatcccgt tcgtttgcgg    | 540 |
| ttgccggaat ctcggcgagg ctctgaggag gatccgtgaa ggtgcggcga tgattaggac    | 600 |
| caaagggtgaa gctggaaccg gtaacattat tgaagctgtg aggcatgtga ggtctgttaa   | 660 |
| tgggtgacatt aggggttttgc gaaacatgga tgatgatgag gttttcactt tcgctaagaa  | 720 |
| attagccgct ccgtacgatc tcgtgatgca gactaagcag cttggtcgtc ttctgtagt     | 780 |

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cgctaatacgc tccgagtgat caaagaaata aaaggtaaaa tatctcagac gaaatggttt     1080
cagaattttc tcagaccatt ttgcagtaat ctctttgaaa agaagaagat gatgatattg     1140
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ctcgtaatcc ctttgcaaga acaagtttgt cagttataat aatgtactac tctcttgatc     1260
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<213>  Arabidopsis thaliana

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Glu Ala Lys Lys Ser Pro Phe Ser Val Lys Val Gly Leu Ala Gln Met
          20              25              30

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```

Leu Arg Gly Gly Val Ile Met Asp Val Val Asn Ala Glu Gln Ala Arg
          35              40              45

```

```

Ile Ala Glu Glu Ala Gly Ala Cys Ala Val Met Ala Leu Glu Arg Val
          50              55              60

```

```

Pro Ala Asp Ile Arg Ala Gln Gly Gly Val Ala Arg Met Ser Asp Pro
65              70              75              80

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Gln Met Ile Lys Glu Ile Lys Gln Ala Val Thr Ile Pro Val Met Ala
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Lys Ala Arg Ile Gly His Phe Val Glu Ala Gln Ile Leu Glu Ala Ile
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Gly Ile Asp Tyr Ile Asp Glu Ser Glu Val Leu Thr Leu Ala Asp Glu
          115             120             125

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Asp His His Ile Asn Lys His Asn Phe Arg Ile Pro Phe Val Cys Gly  
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Cys Arg Asn Leu Gly Glu Ala Leu Arg Arg Ile Arg Glu Gly Ala Ala  
145 150 155 160

Met Ile Arg Thr Lys Gly Glu Ala Gly Thr Gly Asn Ile Ile Glu Ala  
165 170 175

Val Arg His Val Arg Ser Val Asn Gly Asp Ile Arg Val Leu Arg Asn  
180 185 190

Met Asp Asp Asp Glu Val Phe Thr Phe Ala Lys Lys Leu Ala Ala Pro  
195 200 205

Tyr Asp Leu Val Met Gln Thr Lys Gln Leu Gly Arg Leu Pro Val Val  
210 215 220

Gln Phe Ala Ala Gly Gly Val Ala Thr Pro Ala Asp Ala Ala Leu Met  
225 230 235 240

Met Gln Leu Gly Cys Asp Gly Val Phe Val Gly Ser Gly Ile Phe Lys  
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Ser Gly Asp Pro Ala Arg Arg Ala Arg Ala Ile Val Gln Ala Val Thr  
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<210> 3  
<211> 30  
<212> DNA  
<213> Sense primer

<400> 3  
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<210> 4  
<211> 32  
<212> DNA  
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<400> 4  
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<210> 5  
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<400> 5  
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<210> 6  
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<400> 6  
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